

FIG. 1

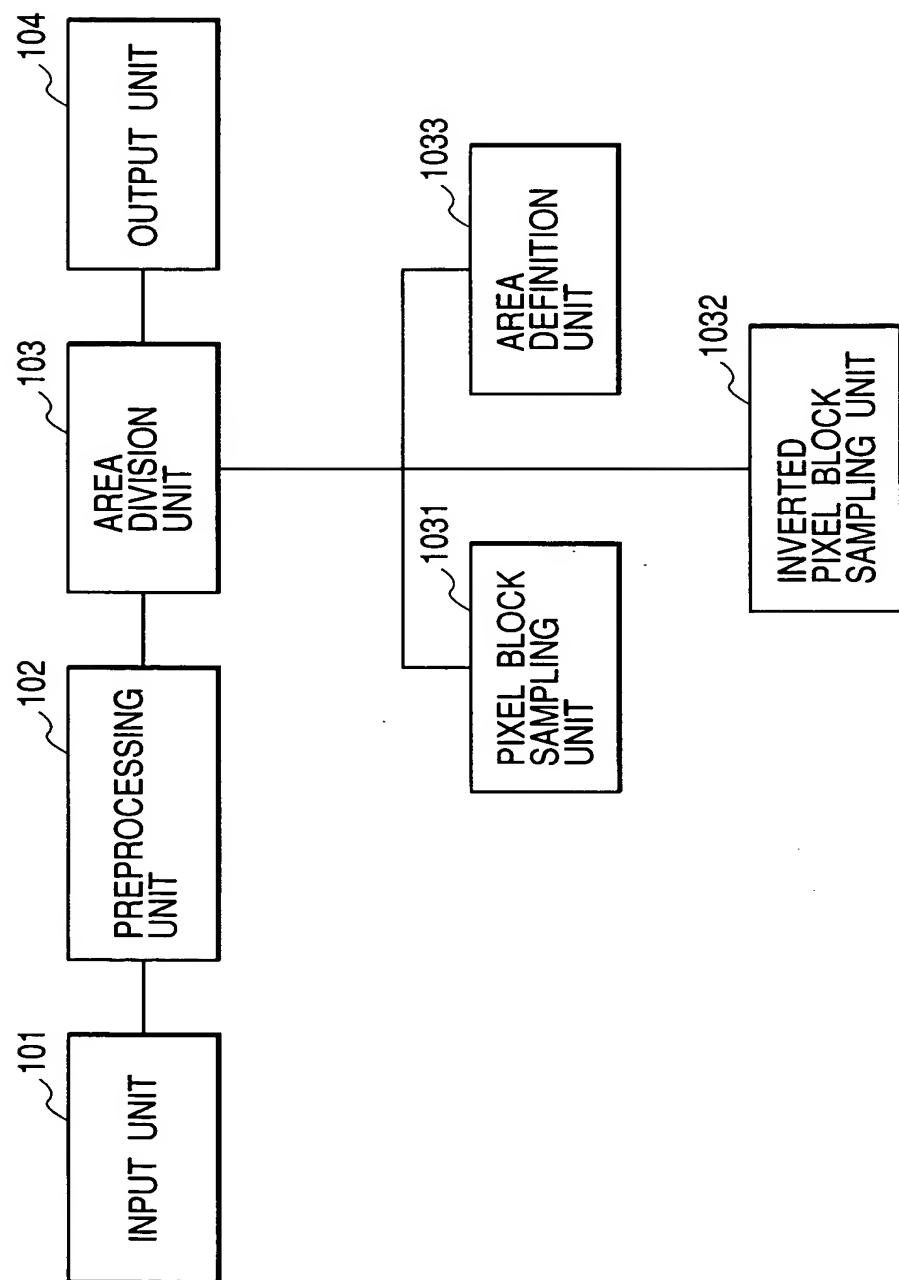
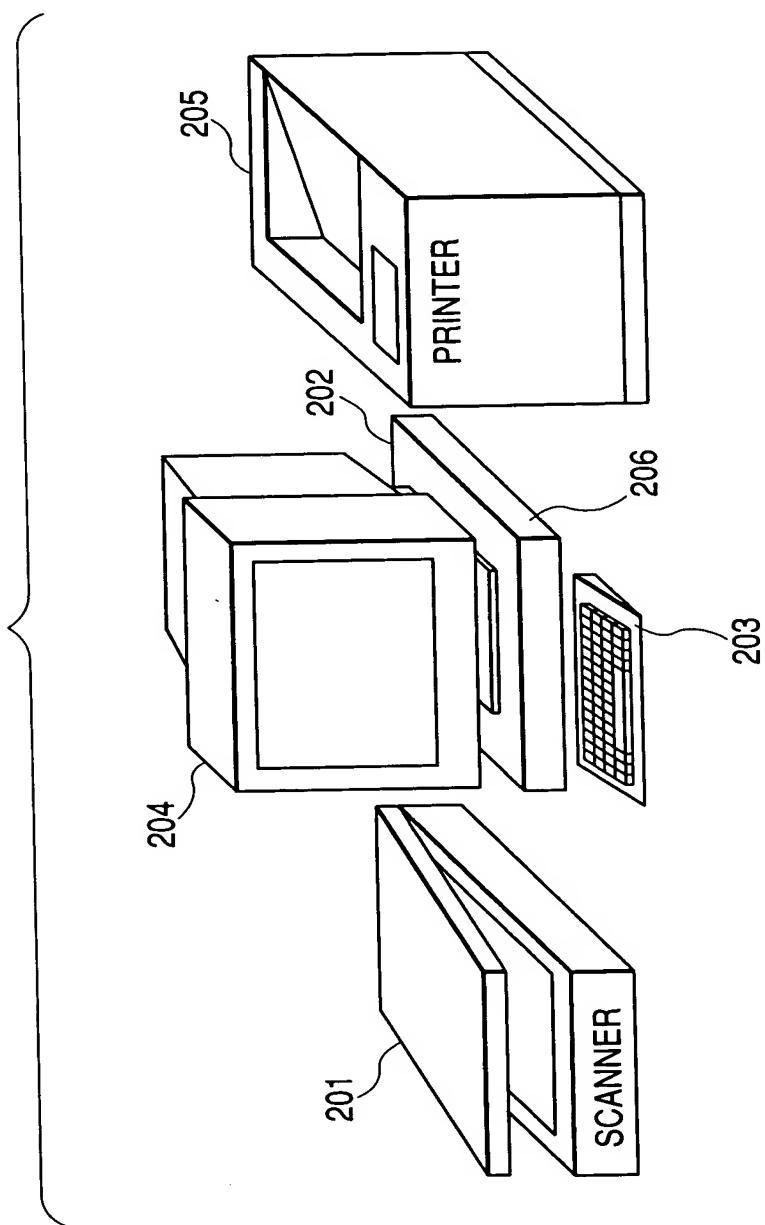


FIG. 2



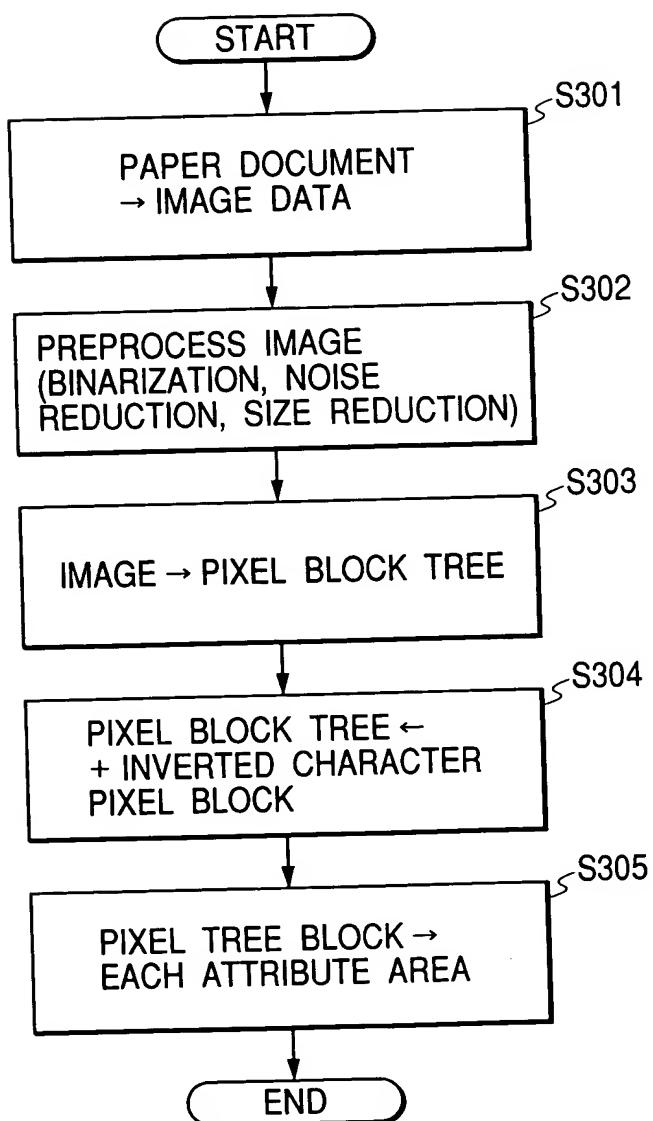
**FIG. 3**

FIG. 4

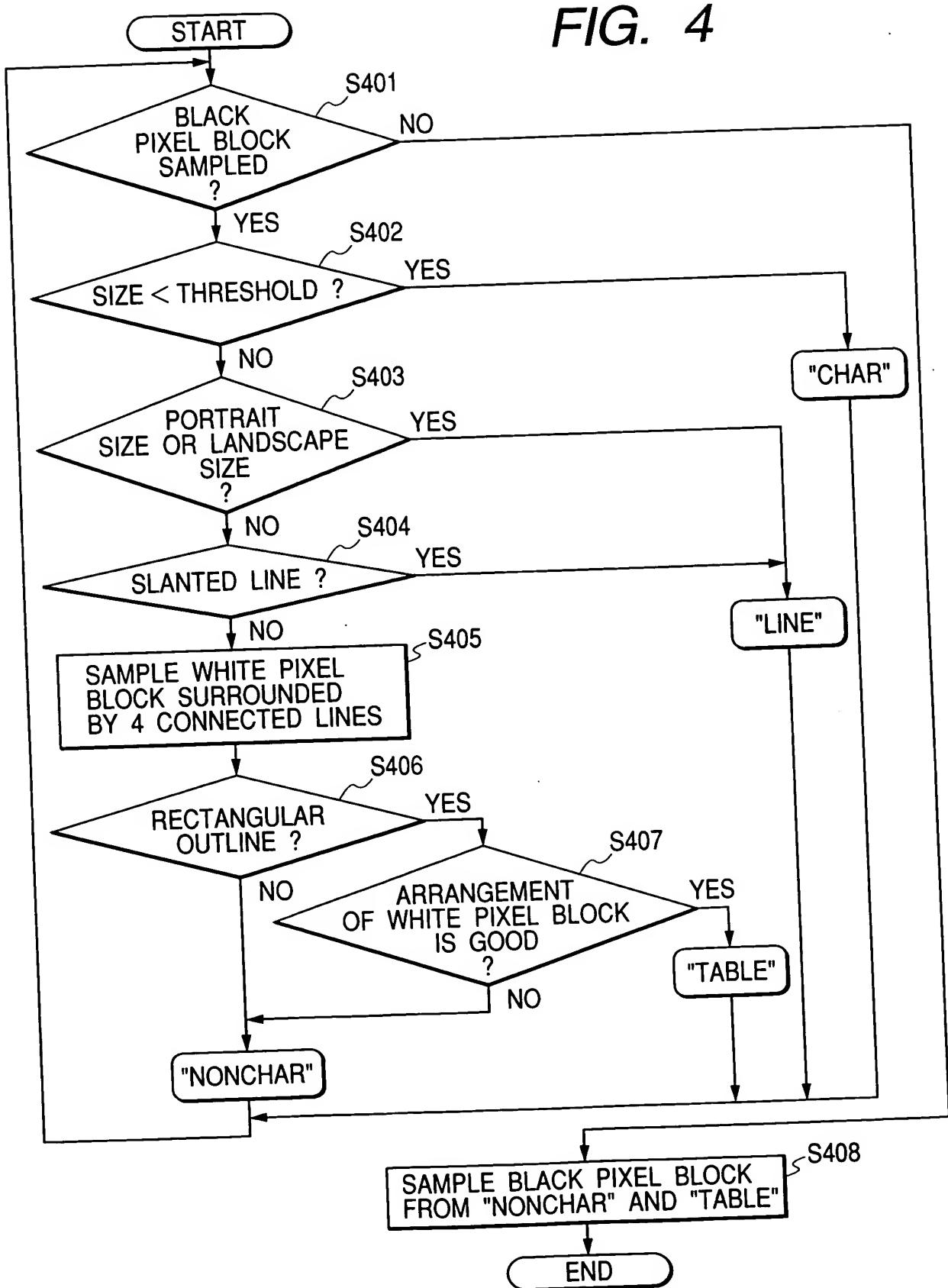


FIG. 5

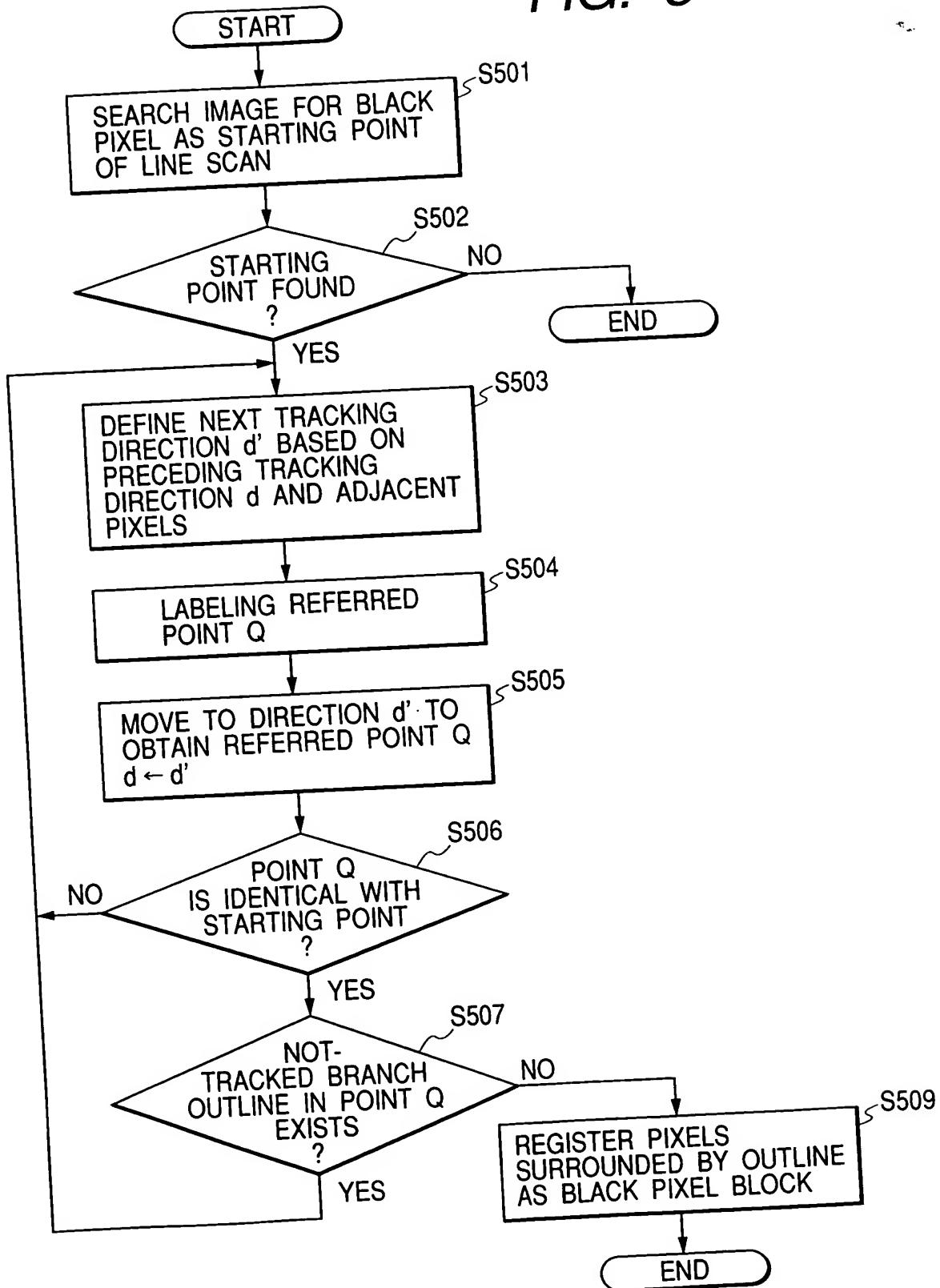
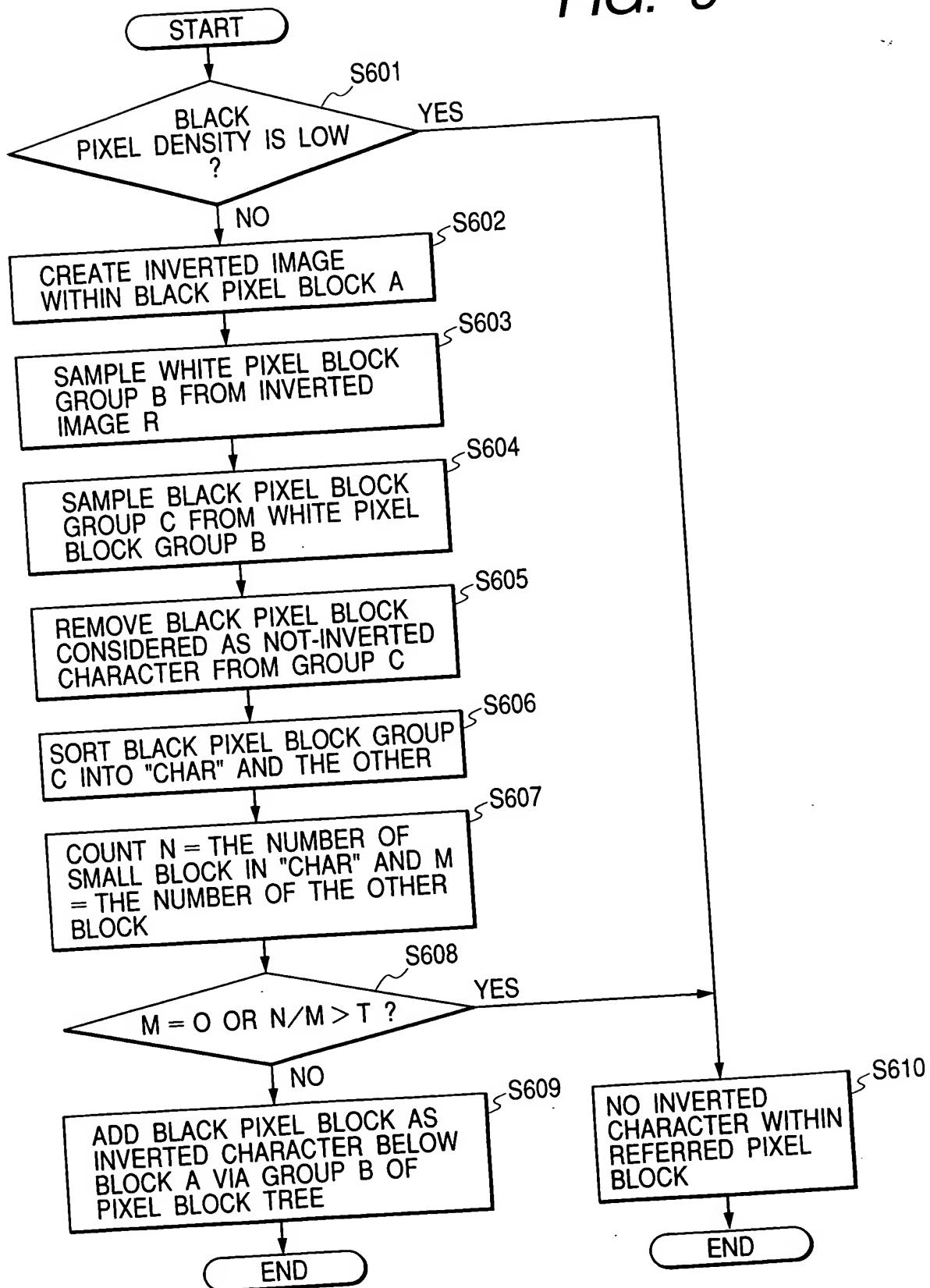


FIG. 6



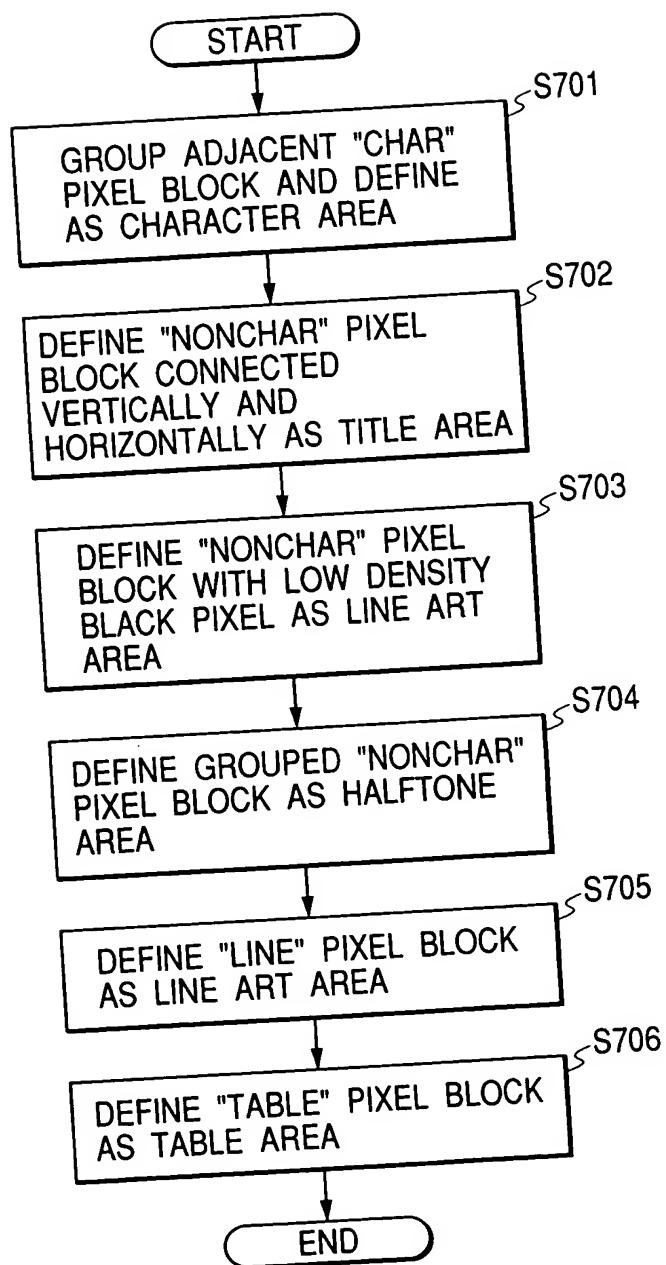
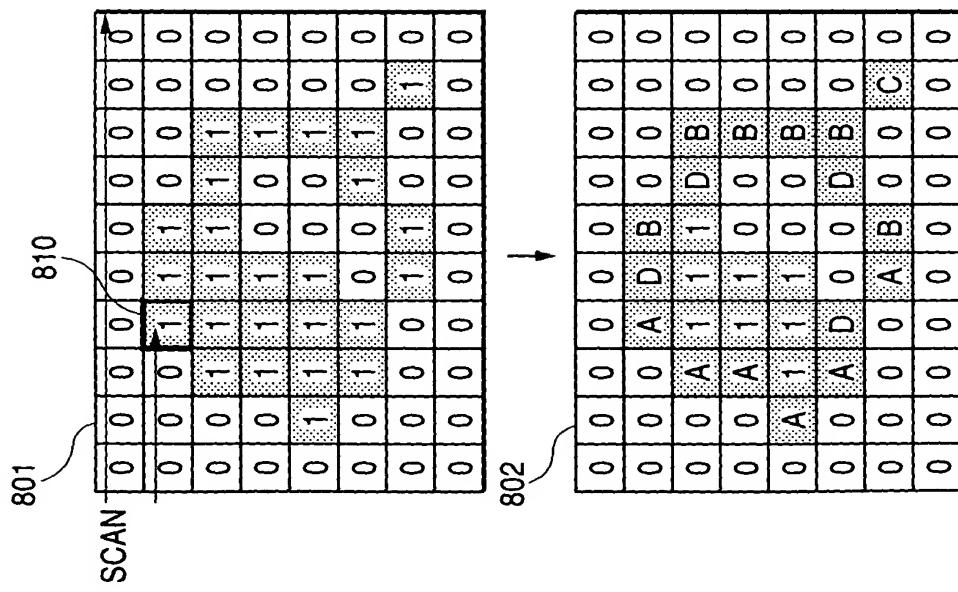
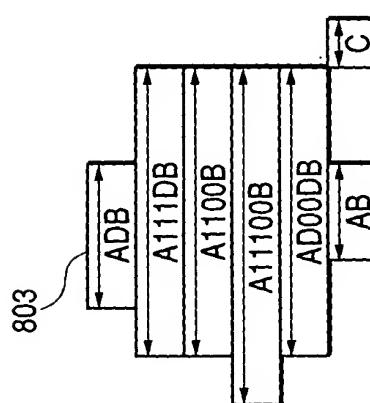
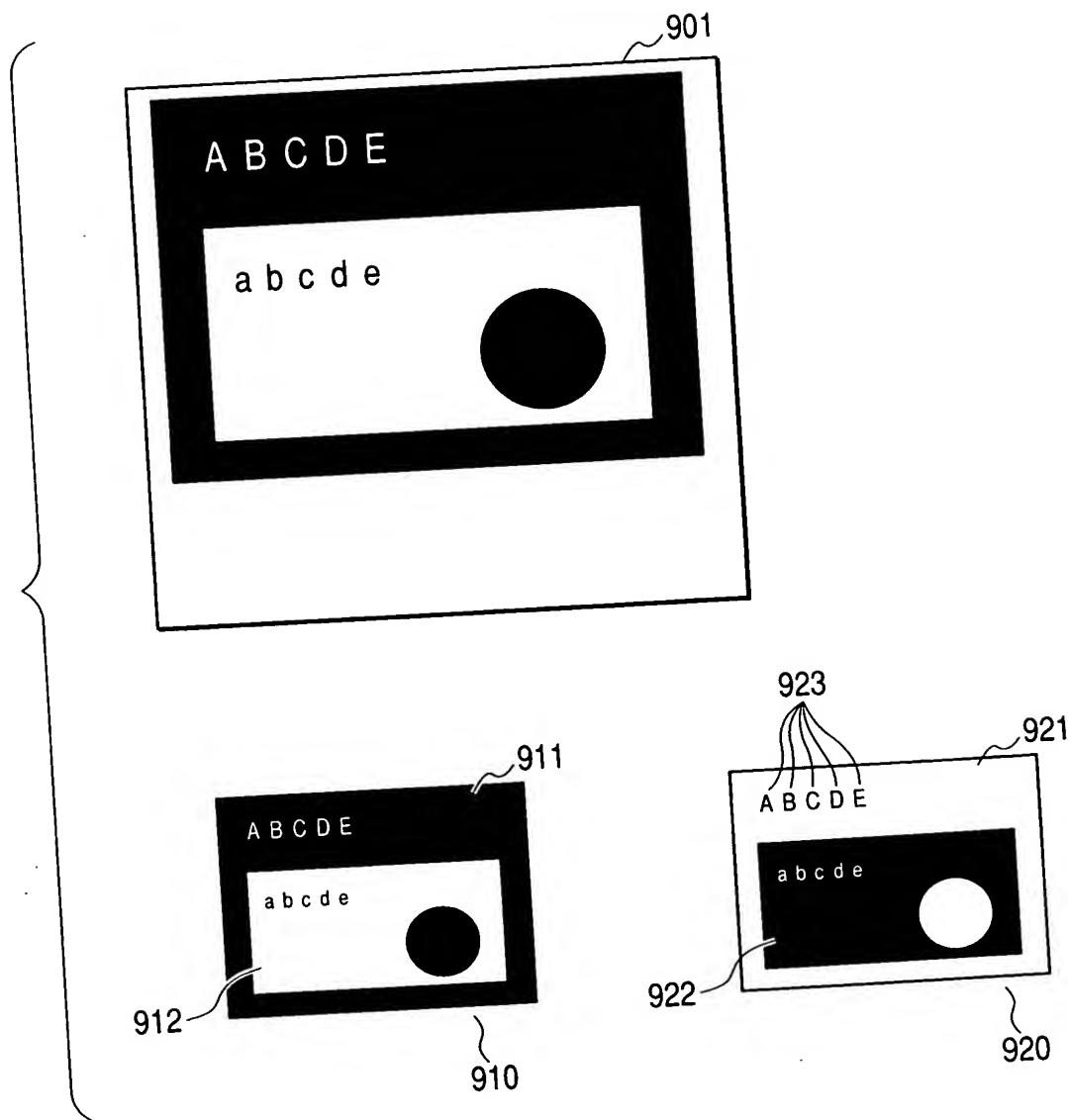
**FIG. 7**

FIG. 8

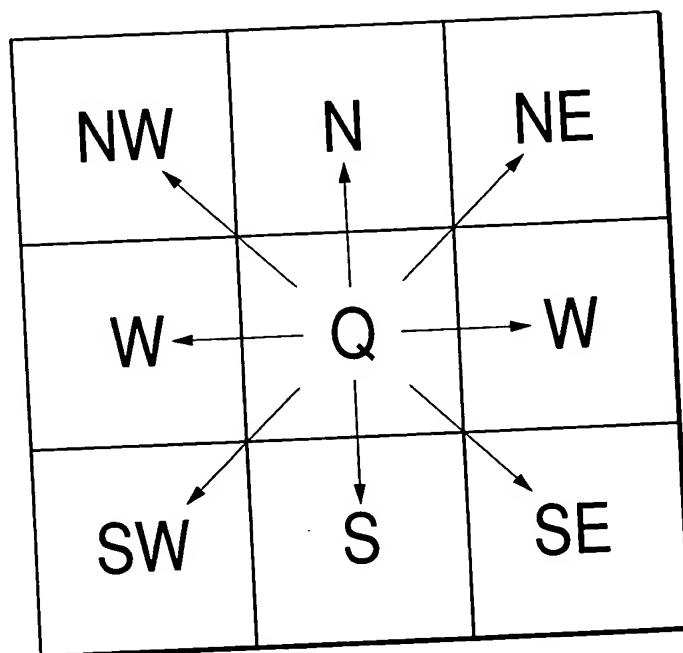


y=1 x=3-5  
y=2 x=2-7  
y=3 x=2-7  
y=4 x=1-7  
y=5 x=2-7  
y=6 x=4-5, 8-8



**FIG. 9**

*FIG. 10*



*FIG. 11*

d \ n	1	2	3	4	5	6	7
NW	NE	N	NW	W	SW	S	SE
W	NW	W	SW	S	SE	E	
SW	NW	W	SW	S	SE	E	NE
S	SW	S	SE	E	NE	N	
SE	SW	S	SE	E	NE	N	NW
E	SE	E	NE	N	NW	W	
NE	SE	E	NE	N	NW	W	SW
N	NE	N	NW	W	SW	S	

FIG. 12

d \ n	1	2	3	4	5	6	7
NW	*1	*1	*1	*1	*2	*2	*2
W	*4	*4	*3	*3	*3	*3	
SW	*4	*4	*3	*3	*3	*3	*2
S	*3	*3	*3	*3	*2	*2	
SE	*3	*3	*3	*3	*2	*2	*2
E	*4	*4	*1	*1	*1	*1	
NE	*4	*4	*1	*1	*1	*1	*2
N	*1	*1	*1	*1	*2	*2	

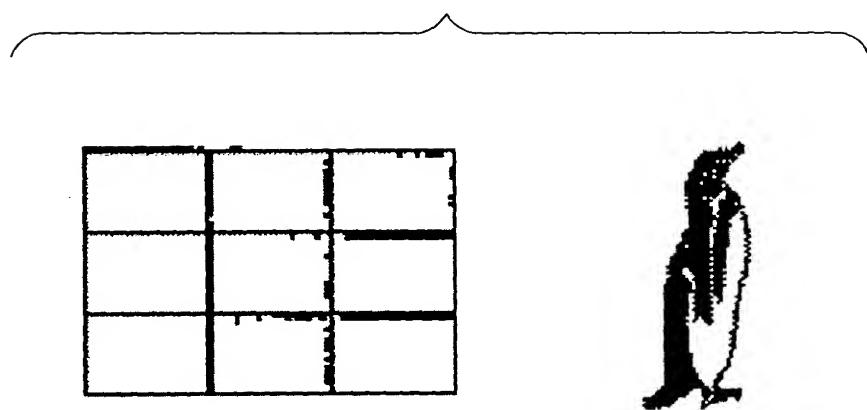
\*1: LABEL C IS APPLIED WHEN LABEL A IS ALREADY APPLIED  
IN OTHER CASE, LABEL B IS APPLIED

\*2: LABEL C IS APPLIED

\*3: LABEL C IS APPLIED WHEN LABEL C IS ALREADY APPLIED  
IN OTHER CASE, LABEL A IS APPLIED

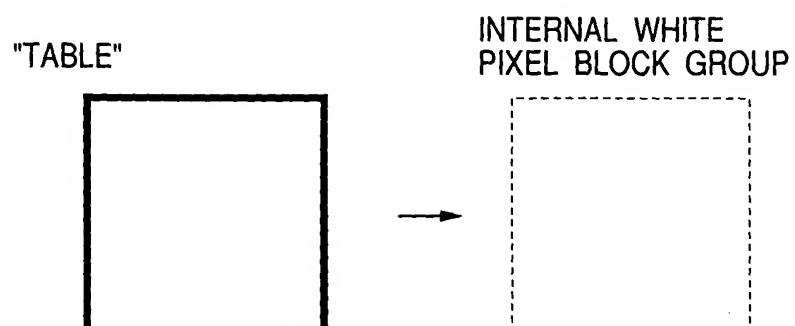
\*4: LABEL D IS APPLIED

*FIG. 13*

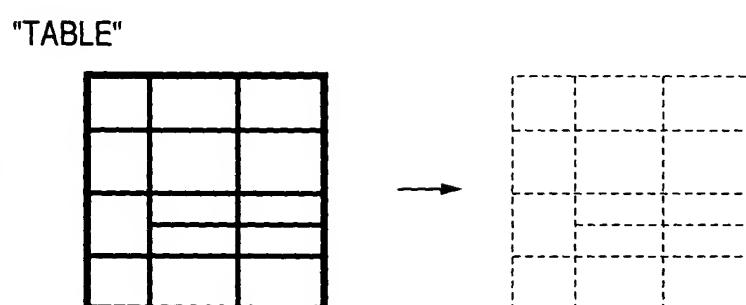


EXAMPLE OF RECTANGULAR BLACK PIXEL BLOCK (LEFT)  
AND NON-RECTANGULAR BLACK PIXEL BLOCK (RIGHT)

**FIG. 14A**



**FIG. 14B**



**FIG. 14C**

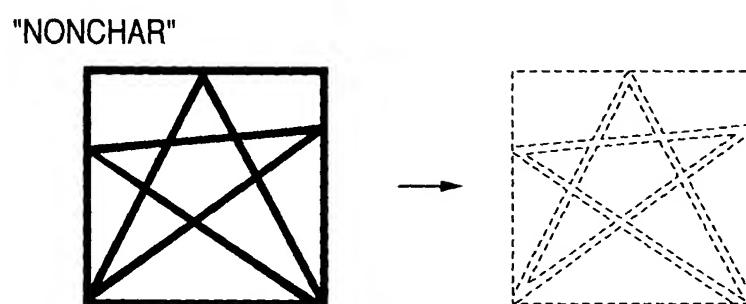
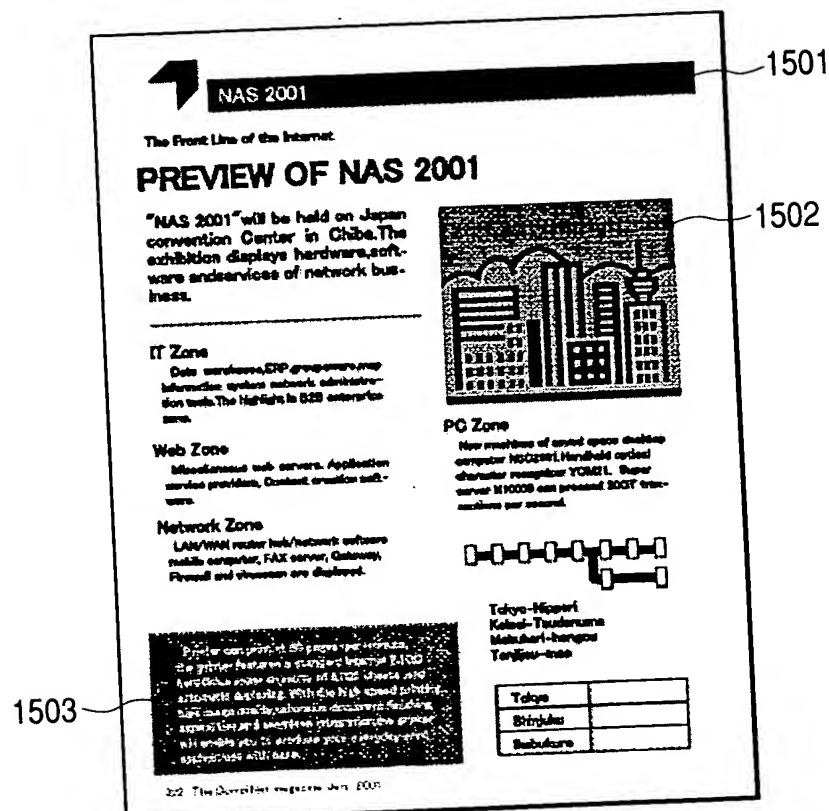


FIG. 15



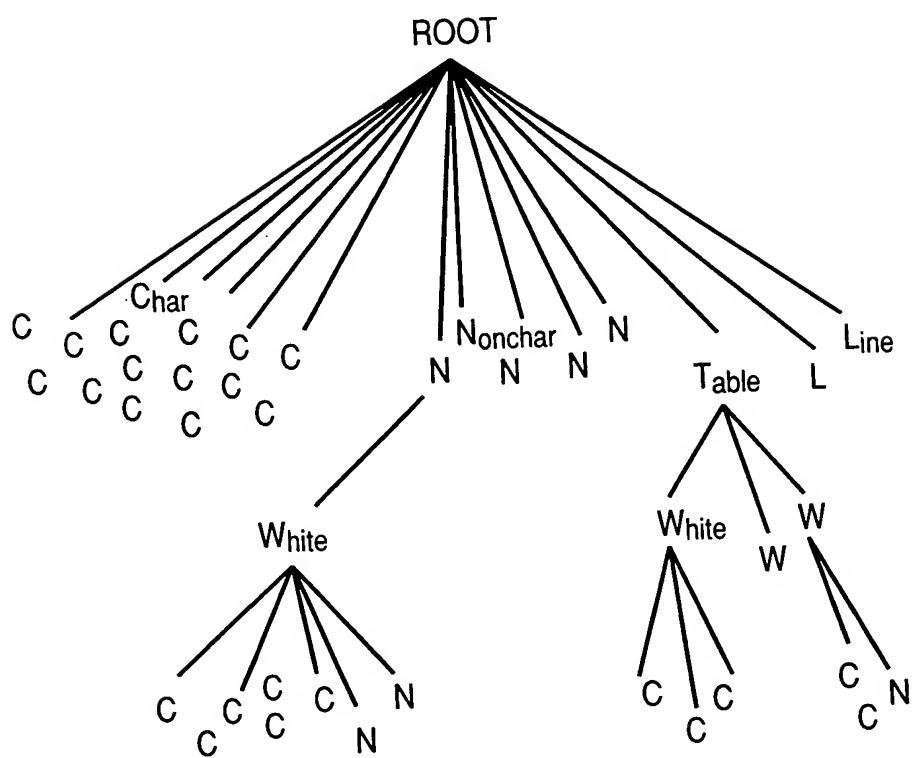
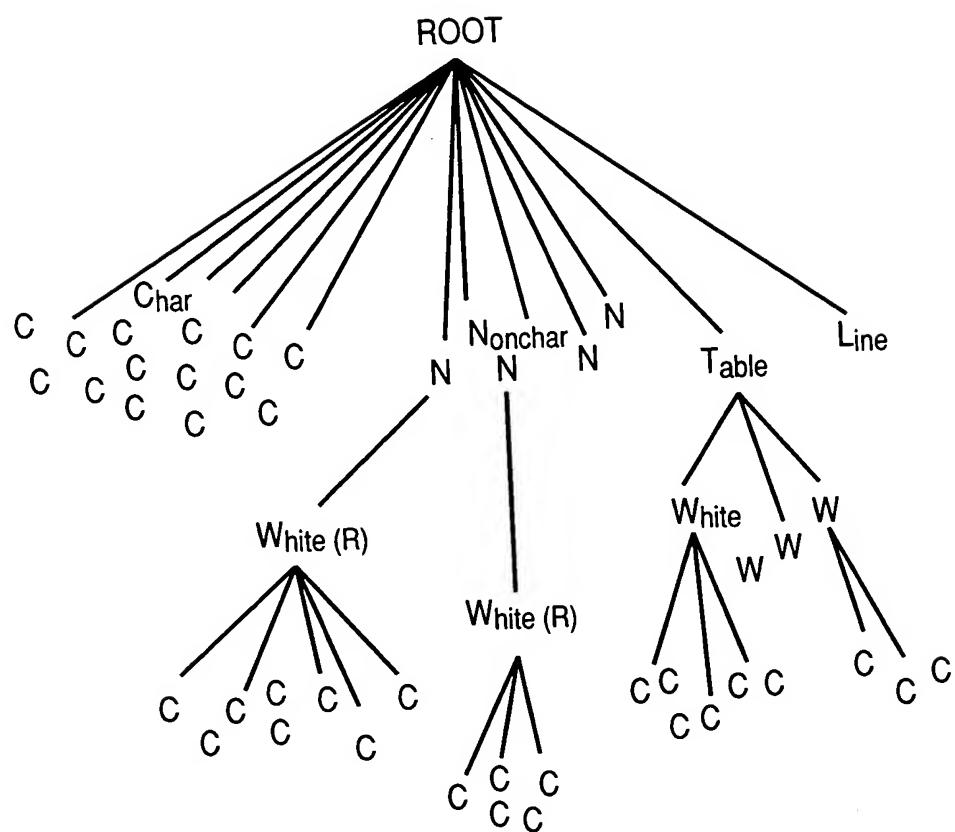
**FIG. 16**

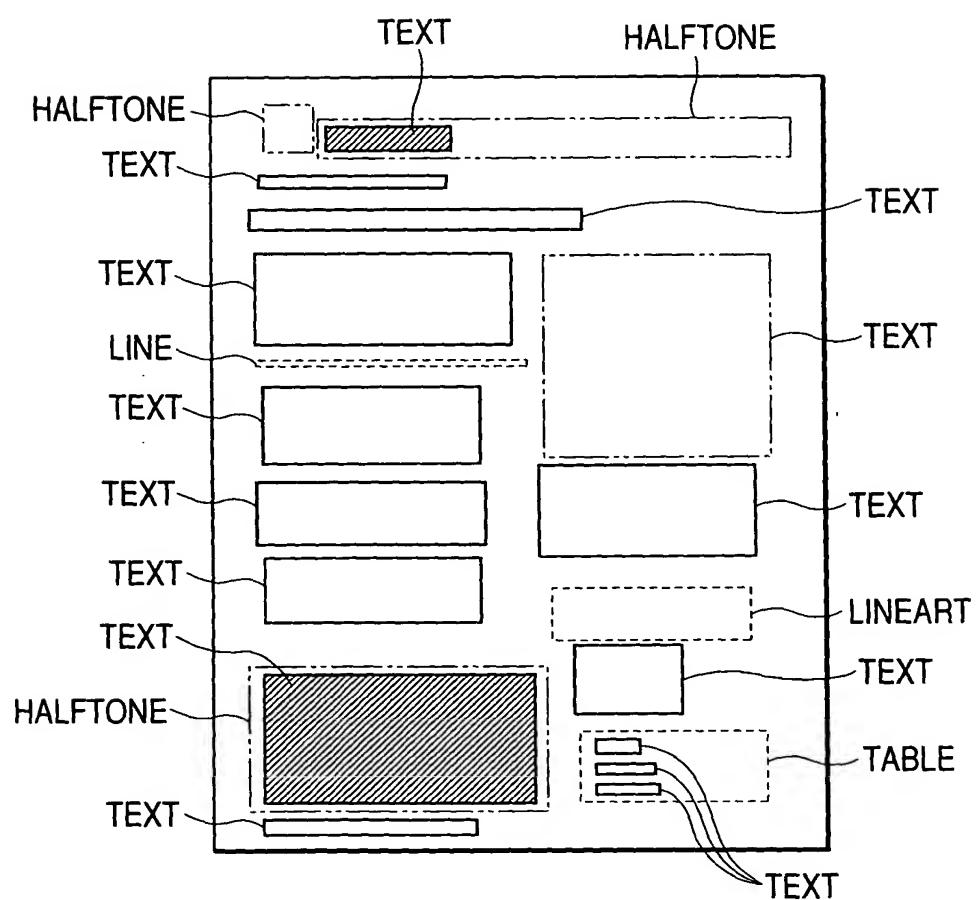
FIG. 17



FIG. 18



*FIG. 19*



**FIG. 20**

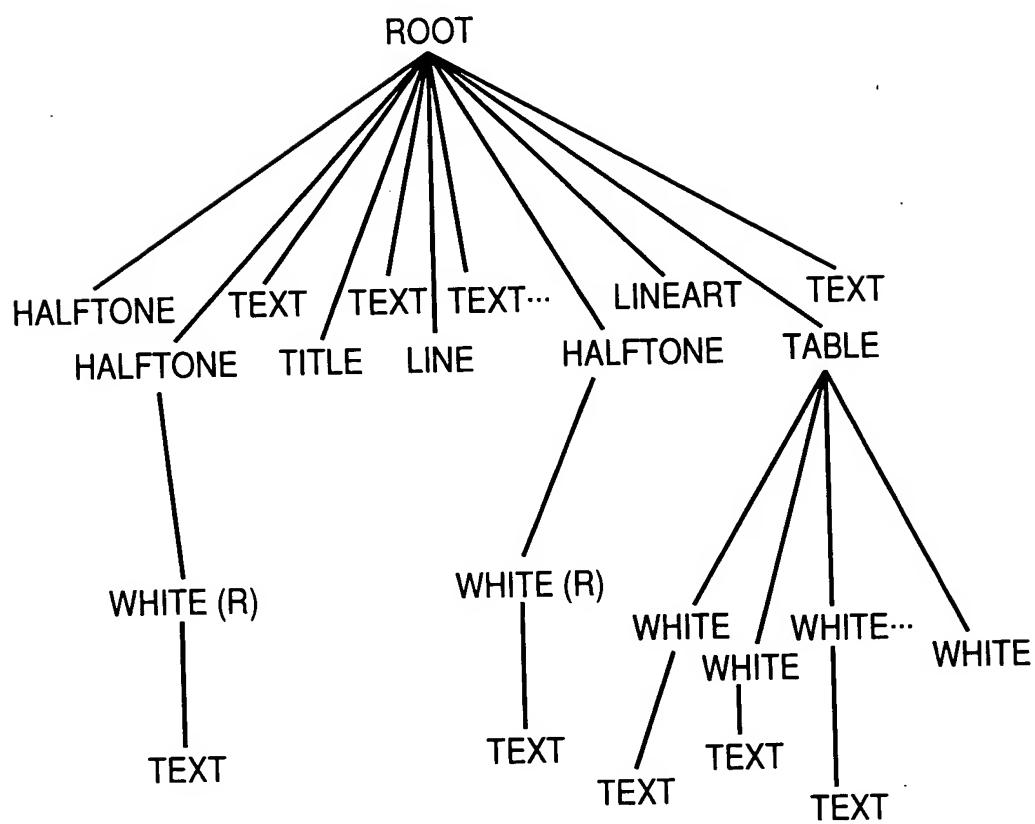


FIG. 21



The Front Line of the Internet.

## PREVIEW OF NAS 2001

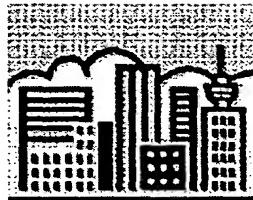
"NAS 2001" will be held on Japan convention Center in Chiba. The exhibition displays hardware, software and services of network business.

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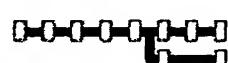
**IT Zone**  
Data warehouse, ERP, management information system, network, administration tools. The highlight is EDI exchange zone.

**Web Zone**  
Multimedia web servers, Application service providers, Content delivery network.

**Network Zone**  
LAN/WAN router, hub, concentrator, switches, FAX server, Dialer, Firewall and intrusion detection.



**PC Zone**  
New machines of compact space desktop computer (SX2291), high-field optical character recognition (OCR), Server server (R1000) can process 2Gbyte transaction per second.

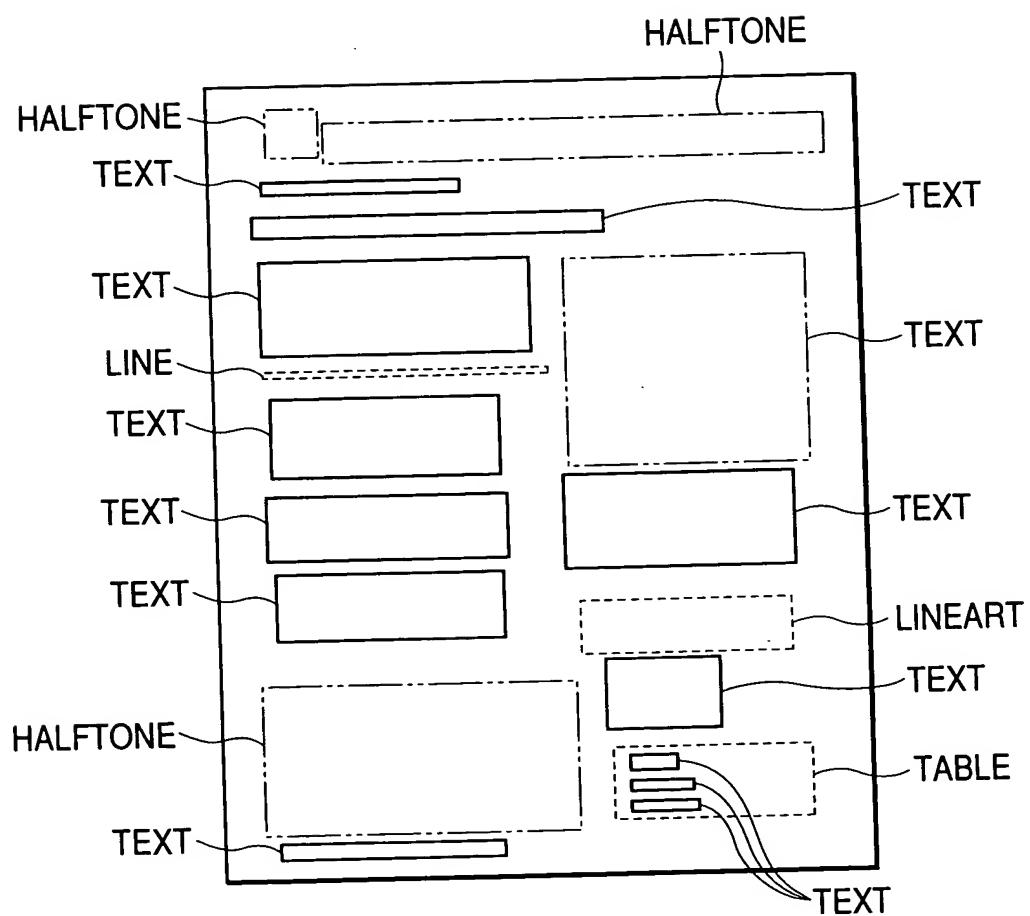


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202 The Computer Magazine Jan. 2001

**FIG. 22**



*FIG. 23*

